



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

RECEIVED  
DHS Screen Alcohol Program  
By Carol Day at 12:00 pm, Mar 04, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <b>204170</b>	DATE OF INSPECTION <b>3/2/10</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>HARRISON COUNTY LAW ENFORCEMENT CENTER</b>	TIME OF INSPECTION <b>1004</b>

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <b>50</b> °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) <b>34.1°C</b>	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE. <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> <b>.101</b>	TEST 2 <input checked="" type="checkbox"/> <b>.102</b>	TEST 3 <input checked="" type="checkbox"/> <b>.103</b>
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)											
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)											
REFUSALS	1	(0-.04)	0	(.05-.09)	2	(.10-.14)	2	(.15-.19)	4	(Over .19)	0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

**OPERATING WITHIN MODHSS STANDARDS**

**REPCO MARKETING INC. .01% SOLUTION LOT# 09001 BOTTLE# 0193**  
**MFG DATE 4-23-09 EXA DATE 4-22-11**

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME <b>JUSTIN JOHNSON</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>920109 5/11/11</b>	TELEPHONE NUMBER <b>(816) 382-2345</b>

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**

**LOT NUMBER: 09001**

**EXPIRATION DATE: April 22, 2011 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1214 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is April 23, 2009.  
The expiration date for this lot number is April 22, 2011  
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204170  
03/02/10

TESTING OFFICER:

JOHNSON/J/S

OFFICER I.D.: 513

PERMIT NUMBER: 920109

EXPIRATION DATE: 05/11/11

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:07
INTERNAL STANDARD	VERIFIED	10:07
EXTERNAL STANDARD	.101	10:07
BLANK TEST	.000	10:08
EXTERNAL STANDARD	.102	10:08
BLANK TEST	.000	10:09
EXTERNAL STANDARD	.103	10:10
BLANK TEST	.000	10:10

N = 3

SIN. = .1

AVG. = .102

Operator Signature

2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204170

03/02/10

10:04

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS  
SAMPLE CHAMBER: 50c

FLOW DETECTOR: OKAY

PUMP  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

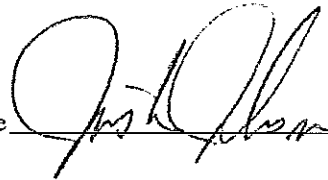
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
qrstuvwxyz{|}~

Operator Signature



2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

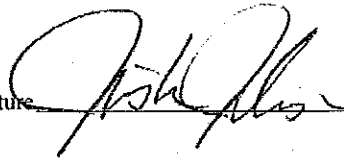
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204170  
03/02/10

ARREST TIME: 09:00  
SUBJECT NAME:  
DOE/JOHN  
DOB: 01/01/80 SEX: M  
STATE/D.L.: MO/123456  
ARRESTING OFFICER:  
JOHNSON/J/S  
OFFICER I.D.: 513  
TESTING OFFICER:  
JOHNSON/J/S  
OFFICER I.D.: 513  
PERMIT NUMBER: 920109  
EXPIRATION DATE: 05/11/11  
MISCELLANEOUS DATA:  
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:18
INTERNAL STANDARD	VERIFIED	10:18
RADIO INTERFERENCE		

Operator Signature



State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JUSTIN S JOHNSON

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 05/11/09  
Number **920109**  
Expires 05/11/2011

MO 580-0771 (7-88)

*John J Mathewson*

Director of State Public Health Laboratory

*Margaret T. Donnelly*

Director, Department of Health

Lab. 4 (R7-88)